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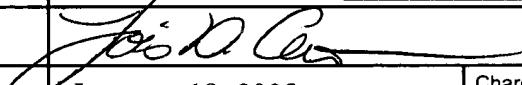
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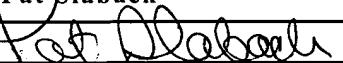
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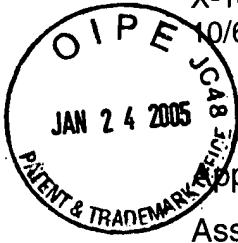
<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application / Conf. No. <b>10/696,227 / 5255</b>
		Filing Date <b>October 28, 2003</b>
		First Named Inventor <b>Andy T. Nguyen</b>
		Examiner Name <b>Minh T. Nguyen</b>
		Art Unit <b>2816</b>
		Patent No.
Total Number of Pages in This Submission		Attorney Docket Number <b>X-1464-3P US</b>

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</li> </ul>	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition -  <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

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Date	<b>January 18, 2005</b>		Charge any additional fees required/credit any overpayment to our Deposit Account Number: <b>24-0040</b>

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



X-1464-3P US  
10/696,227

PATENT  
Conf. No. 5255

DJW

IN THE UNITED STATES PATENT OFFICE

Applicant: Andy T. Nguyen  
Assignee: Xilinx, Inc.  
Title: Counter-Based Phase Shifter Circuits and Methods with Optional Duty Cycle Correction  
Serial No.: 10/696,227 Filing Date: 10/28/2003  
Examiner: Minh. T. Nguyen Art Unit: 2816  
Docket No.: X-1464-3P US Conf. No.: 5255

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

In response to the Office Action mailed December 9, 2004, Applicant submits the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.